

## INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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COUNTRY	East Germany	REPORT		25X1
SUBJECT	The Institute for Nuclear Physics; Miersdorf	DATE DISTR.	14 December 1955	25X1
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SOURCE EVALUATIONS ARE DEFINITIVE APPRAISAL OF CONTENT IS TENTATIVE

## Materials supplied to the Institute

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6. In the first week in March 1955, the Institute received a supply of 10 liters of argon and 5 liters of neon. In the first week in June, 10 liters of a mixture of helium and neon were received from VEB Sauerstoffwerk Niederschoeneweide and 5 liters neon from DBZ Chemie, Rostock.

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STATE	X	ARMY	EV	X	NAVY	X	AIR	X	FBI	X	ASC	X	OSI	EV	X
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(Note: Washington distribution indicated by "X"; Field distribution by "#".)

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7. On 2 April 1955, a small ampoule, about 10 cm long by 1 cm in diameter, containing heavy water, was received in the Institute.

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a small  
rectifier for the production of heavy water was being prepared in the Institute.

Work of the Institute

8. To carry out the Institute's research plan in 1956, a budget estimate of 1,323,300 DME was submitted to the Academy of Sciences. This sum included 873,000 DME for personnel, 450,300 for apparatus, etc. However, only 1,080,000 DME was allotted to the Institute for the year 1956.

9. The 2 MeV generator was to have been officially accepted in the first week in May 1955 in the presence of Prof. Walter Friedrich, president of the Academy of Sciences. Essential parts of the current supply line were not delivered in time, however, and the acceptance ceremony had to be postponed. A new date had not been set as of August 1955. At the end of August 1955, it was reported that dampness had penetrated the shielding of the contacts of the glass tubes of the generator and the contacts were consequently burnt out. ("...die Feuchtigkeit durch die Abschirmungen der Kontaktstellen der Glasröhren des Generators hindurchgedrungen ist und infolgedessen die Kontakte durchgebrannt sind.")

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11. At the request of the Office for Technical and Scientific Cooperation (Büro fuer Technisch - Wissenschaftliche Zusammenarbeit), Dipl. Phys. Ludwig Meyer has written a description of the cloud chamber in use at Miersdorf, for forwarding to Bulgaria.

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